

Air Conditioning Technician West-MEC 2021-22



ONE-YEAR PROGRAM - 540-hour program

Power and Hand Tool Usage | Construction Drawings | Basic Rigging | Piping, Soldering and Brazing | Basic Electricity | Air Distribution Systems | Gas Heating | Heat Pumps | Compressors | Metering Devices | Retail Refrigeration Systems

PROGRAM REQUIREMENTS*

- Current Sophomore, Junior, and Senior students may apply
- One credit of English with a C or better
- One credit of Algebra I or higher of a C or better
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Copy of birth certificate and immunizations due at the time of registration

*Program requirements are subject to change per industry age restrictions, certification requirements, and administrative discretion.

Meeting application criteria does not guarantee enrollment.

COST REQUIREMENTS

- Upon acceptance into the program:
- \$125.00 registration fee (includes enrollment processing, supplies & leadership development).
- West-MEC provides two uniform shirts. (Other uniforms/supply requirements are the responsibility of the student.)
- The dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed at registration and orientation.
- After Early Graduation, Graduation, or GED completion, additional program fees will apply.

INDUSTRY CERTIFICATION

TESTS SCHEDULED & FEES PREPAID BY WEST-MEC

- This industry credential is required for employment in the field a majority of the time
 - Environmental Protection Agency- EPA 608
 - Environmental Protection Agency- EPA 609
- This industry credential is relevant for employment in the field a majority of the time. is acknowledged by employers, candidates with this industry credential will signal to employers knowledge in the area but may not get priority in hiring over someone with industry experience
 - Occupational Safety & Health Administration-OSHA 10

CAREER PATHWAYS

Heating, ventilation, air conditioning service technician (HVAC service technician); heating, ventilation, air conditioning technician (HVAC technician); heating, ventilation, air conditioning installer (HVAC installer); facilities technician

Entry-level salary range: \$12.00 - \$13.77 per hour**

*with additional education in this pathway | **Bureau of Labor Statistics, Occupational Employment & Wages

LOCATION & HOURS

West-MEC Northeast Campus:

1617 W Williams Drive



Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for most current information. Program is taught by industry certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

Revised 9/2/2020

Air Conditioning Technician West-MEC 2021-22

Phoenix, AZ 85027

623.435.4920

(Transportation provided by the student/parent)

Monday - Friday

One year program: 7:30 AM - 10:30 AM

NOTE: West-MEC and high school calendars may not align.

ENROLLMENT INFORMATION

- West-MEC programs are competitive.
- The order for filling seats by grade level is as follows:
 - Current sophomores
 - Current juniors
 - Current seniors*
- Applications are ranked, in part, by attendance, GPA, discipline, and career choice (ECAP) - (see a sample rubric on <https://west-mec.edu>).
- Students may not be enrolled in two or more West-MEC Central Programs at the same time
- Program hours are not excused for participation in extracurricular activities, athletics, or employment.
- West-MEC priority application submission date is in February.
- Contact school counselors for earlier deadlines for submitting applications to high school
- West-MEC provides accommodations and modifications identified in the IEP/504 for students who are concurrently enrolled in high school. Students who graduate from high school or have a GED will not be eligible for IEP serves. The student will need to self-advocate for reasonable accommodations that are aligned to industry certifications.
- *Details regarding additional program costs are available at <https://west-mec.edu>

STUDENT SUCCESS INDICATORS

- History of good attendance and discipline
- Strong interest in a chosen career pathway
- Manual dexterity and physical ability to use tools, equipment, and machinery
- Ability to get along with other students and cooperate with instructor
- Ability to work accurately/follow procedures to an industry-standard
- Strong technical reading and study skills; the textbook for this course is written at the 12th-grade reading level

GRADING SCALE

| Grade | A | B | C | D | F |
|---------|----------|---------|---------|---------|--------------|
| Percent | 90%-100% | 80%-89% | 70%-79% | 60%-69% | 59% or below |

CREDITS ISSUED BY WEST-MEC

- High School - 4 elective credits
- 2 elective credits awarded each semester
- High school credits are awarded each semester
- This program satisfies the AZ university admissions requirement. (AZ Board of Regents CTE/Fine Arts credit)

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